



Giant Reign 2 Hydraulic Brake Fluid Replacement

This guide will demonstrate how to adjust the brakes by installing hydraulic brake fluid.

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INTRODUCTION

Installing hydraulic brake fluid.



TOOLS:

- [Hydraulic Brake Syringes](#) (1)
- [2.5 mm Flathead Screwdriver](#) (1)
- [T6 Torx Screwdriver](#) (1)



PARTS:

- [Dot-4 Hydraulic Brake Fluid](#) (1)
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Step 1 — Hydraulic Brake Fluid



- Pull out and rotate the quick release lever until the axle is loose.
 - Pull back on the derailleur on the left hand side. This would remove the tension holding the rear wheel in place.
 - Pull the wheel in a downward motion to remove the wheel.
- ⓘ If there is a replacement wheel the bike may not have a quick release. In which case you would need to use the correct wrench size to loosen the axial.

Step 2



- Use a flat head screwdriver to push out on the brake pads in order to space the hydraulic pistons.
- ⓘ The hydraulic pistons should be fully extended. This can be checked by making sure the gap between the pads are maxed out.

Step 3



- Slide the cover off of the hydraulic port until it is fully exposed.
- Use a torque spit to remove the screw on the hydraulic port of the brake handle.

Step 4



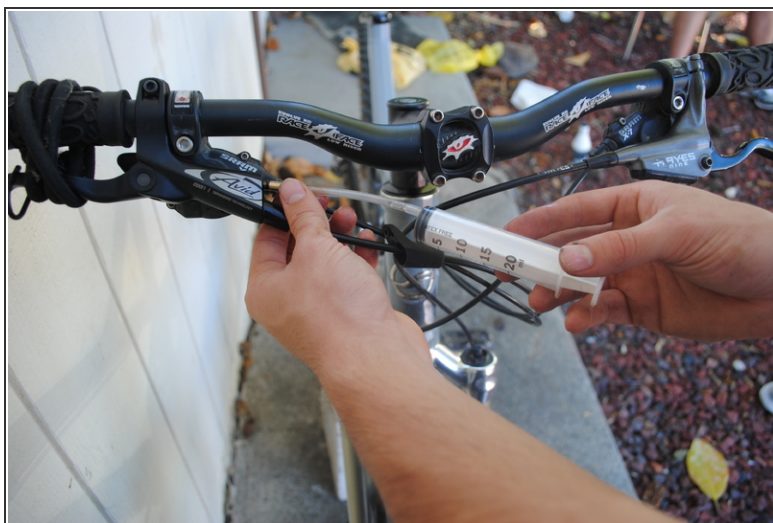
- Use a torque spit to remove the screw on the brake caliper.

Step 5



- Put hydraulic brake fluid into the syringe.
- Clear air out of the syringe by holding it upright, flicking on it with your finger, and pushing on the stopper until hydraulic fluid starts to come out.

Step 6



- Screw the full syringe into the port on the caliper.
- Screw the empty syringe into the port on the lever.

Step 7



- Push the stopper down on the loaded syringe until it is almost empty.
- ⓘ Do not empty the syringe all of the way. This may put air into the brake lines.
- ⓘ The empty syringe will fill with the excess hydraulic fluid.
- ⚠ Always push the fluid through the system starting from the lowest point. In this case it is the rear brakes.

Step 8



- Remove the syringes and replace the port screws on the lever and caliper.
- ⓘ Replace the caliper port screw first, then the brake handle port screw.

To reassemble your device, follow these instructions in reverse order.

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